

REMARKS

This is in response to the Office Action of February 20, 2007. With this response, claim 1 is amended and all pending claims 1-4, 7-11, 14 and 15 are presented for reconsideration and favorable action.

In the Office Action, the claims were rejected under 35 U.S.C. § 112. Claim 1 has been amended to correct a minor typographical errors to provide proper antecedent basis for, "the remote transponder". It is believed that the rejection may be withdrawn.

In the Office Action, claims 1-9 and 12-15 were rejected under 35 U.S.C. § 102 based upon Gokcebay et al. (US 6,374,653). However, after reviewing the pending claims, it is submitted that the present invention, as set forth in the pending claims, is patentably distinct from this reference.

In particular, Gokcebay does not disclose a knob "inside" the cylinder, since the handle 196, which was interpreted as a knob, is not part of the cylinder. In contrast to the present invention, Gokcebay discloses a handle with a cylinder, i.e., the cylinder is inside the handle, i.e. contrary to the present application.

Moreover, Gokcebay does not disclose a transponder at all, a fortiori not a remote transponder. The identification chip 94 of Gokcebay was identified in the sense of a transponder since said identification chip apparently initiates the unlocking steps to allow an authorized user to actuate the knob (see column 17, line 60 to column 18, line 13).

Furthermore, Gokcebay does not disclose an exchange of a wireless signal, rather a signal identification exchange via a 1-wire bus communication using the electrical contact 28 and contact extensions in the key as depicted for instance in Figs. 7, 7a, 7b and 7c by reference signs 97a, 97b and 97c.

The misinterpretation of the cited document of Gokcebay becomes even more clear in that that the electrical contact 28, which is used for the 1-wire bus connection, was interpreted as a "ferrite bar antenna" for the exchange of a wireless signal. Further, at col. 12, line 8, Gokcebay states, "The contact 28 may be formed as disclosed in U.S. Pat. No. 5,367,295, incorporated herein by reference, where the contact is disclosed as being spring-biased for engagement with a contact

on a key." Further, col. 8, lines 49-51 of Gokcebay, it further states, "The one wire bus connection in the cylinder plug may be generally as disclosed in the above-referenced U.S. Pat. No. 5,367,295". Thus, the cited patent 5,367,295 provides further evidence that contact 28 is not a ferrite antenna, but merely a contact for a one-wire bus connection.

Moreover, since Gokcebay does not disclose a wireless connection between a transponder and the locking cylinder, Gokcebay does not disclose a wireless exchange via an alternating magnetic field as claimed in dependent claim 8.

Further detailed review of Gokcebay reviews at col. 14, lines 47-64, a radio device as depicted in Fig. 5c which is adapted for a data communication between the cylinder and a personal computer, i.e., not between a transponder and a locking cylinder.

Claims 10 and 11 were rejected under 35 U.S.C. § 103. However, this claims are dependent upon an allowable base claim and therefore the rejection may be withdrawn.

In view of the above amendments and remarks, it is believed that the present application is condition for allowance. Such action is respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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